

**Abstract**

Page 1

**Accept**

\_\_\_\_\_

**Setup Start**

**Stop**

**Cust Item ID:**

1. The first group of respondents was made up of 100 randomly selected individuals from the general population of the United States. The second group was made up of 100 randomly selected individuals from the general population of the United States. The third group was made up of 100 randomly selected individuals from the general population of the United States. The fourth group was made up of 100 randomly selected individuals from the general population of the United States. The fifth group was made up of 100 randomly selected individuals from the general population of the United States. The sixth group was made up of 100 randomly selected individuals from the general population of the United States. The seventh group was made up of 100 randomly selected individuals from the general population of the United States. The eighth group was made up of 100 randomly selected individuals from the general population of the United States. The ninth group was made up of 100 randomly selected individuals from the general population of the United States. The tenth group was made up of 100 randomly selected individuals from the general population of the United States.

**Customer:**

Run Start

Date: 11-06-15

### Tooling:

Date:

**Stop**

**QC:**

Date:

**SPC (Y/N):**

Date:

<b>Draw Nbr</b>	<b>Revision Nbr</b>	
D3065	Rev B	

0.00

[illegible]

## Small Fab

### Small Fab

## Memo

0.00

## Small Fab

Assemble as per Dwg D3065 and Identify as D3065-041

110

QC5- Inspect part completeness to step on W/O

0.00

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

2. The second step is to define the objectives and goals of the project. This involves determining what you want to achieve and how you will measure success.

3. The third step is to develop a plan of action. This involves identifying the steps that need to be taken to achieve the objectives and goals.

4. The fourth step is to implement the plan. This involves putting the plan into action and monitoring progress.

5. The fifth step is to evaluate the results. This involves assessing the outcomes of the project and determining whether the objectives and goals have been achieved.

6. The sixth step is to report on the results. This involves communicating the findings of the project to the relevant stakeholders.

7. The seventh step is to review the process. This involves reflecting on the project and identifying areas for improvement.

8. The eighth step is to share the results. This involves disseminating the findings of the project to a wider audience.

9. The ninth step is to celebrate success. This involves acknowledging the achievements of the project and the team.

10. The tenth step is to learn from the experience. This involves reflecting on the project and identifying lessons learned for future projects.

QC

## Memo

0.00

## Quality Control

120

Identify as per dwg & Stock Location: 12A

0.00

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

### Packaging

## Memo

0.00

### Packaging:

**Work Order ID 70778**

Wednesday, June 15, 2011 9:10:40 AM



Page 2

Item ID: D3065-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Step Leg Assembly Hi

Start Date: 6/15/2011 Start Qty: 40.00



Cust Item ID:

Required Date: 6/22/2011 Req'd Qty: 40.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/8/25  
CL1108125

# Picklist Print

Wednesday, June 15, 2011 9:10:59 AM

Page 1

Work Order ID: 70778

Parent Item: D3065-041

Parent Item Name: Step Leg Assembly Hi



Start Date: 6/15/2011

Required Date: 6/22/2011

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP Rev: C02.11.01 Incorporated D3066-1 IPP KJ/RF

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3065-1  Step Spacer		Manufactured	No			100	Each	22.0000	1	40			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				GA				22					
					68332			22					
D3065-3  Step Spacer		Manufactured	No			100	Each	8.0000	1	40			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				GA				8					
					68333			8					
D3065-5  Step Leg		Manufactured	No			100	Each	82.0000	2	80			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				GA				82					
					67222			2					
					69825			80					
D3065-7  Step Spacer		Manufactured	No			100	Each	1.0000	1	40			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				GA				1					
					68335			1					

6/15/06/15  
 B69826 (18x)  
 22  
  
 6/15/06/15  
 B69827 (32x)  
 8  
  
 6/15/06/15  
 79  
  
 6/15/06/15  
 B69828 (35x)  
 5

# Picklist Print

Page 2

Wednesday, June 15, 2011 9:11:00 AM

Work Order ID: 70778



Parent Item: D3065-041



Parent Item Name: Step Leg Assembly Hi

Start Date: 6/15/2011

Required Date: 6/22/2011

Start Qty: 40.00

Required Qty: 40.00

MS20470AD4-4

Purchased

No

100

Each

2,432.000

30

1200



Rivet, Universal Head



*ES 11/06/16*

1200

Location

Loc Qty

Loc Code

ST139

1818

117423 -

1818

ST319

614

116188

548

116391

66

Wednesday, June 15, 2011 9:11:00 AM

Shop Packet Print

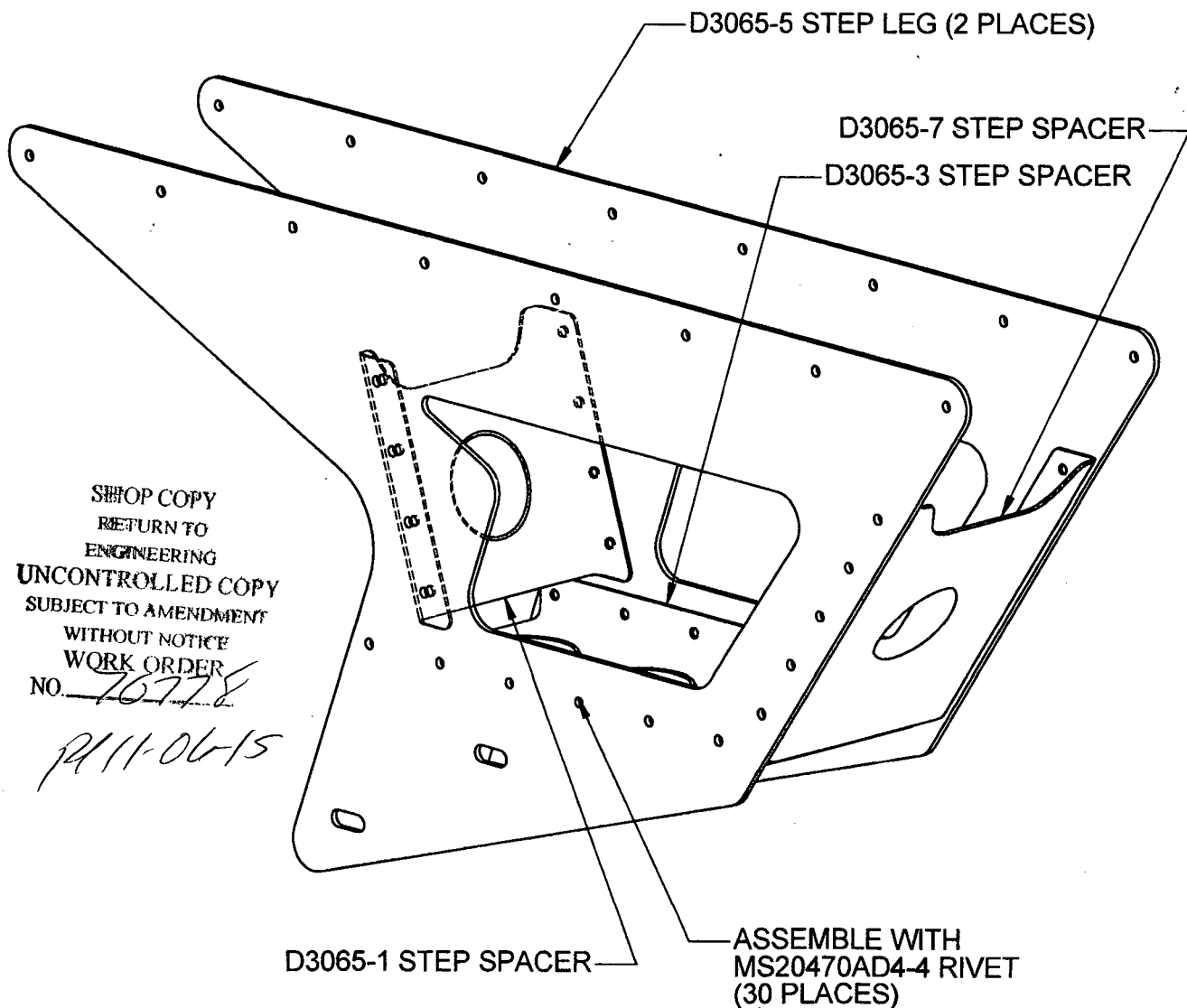
Page 2



DESIGN <i>CP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3065	REV. B SHEET 1 OF 5
DATE 06.05.23		TITLE STEP LEG ASSEMBLY	SCALE 1:2
A	02.09.11	NEW ISSUE	
B	06.05.23	ADD 6061-T6 MATERIAL, ADD SLOTS TO D3065-5	

RELEASED

*dc cb-20* *[Signature]*



## D3065-041 STEP LEG ASSEMBLY

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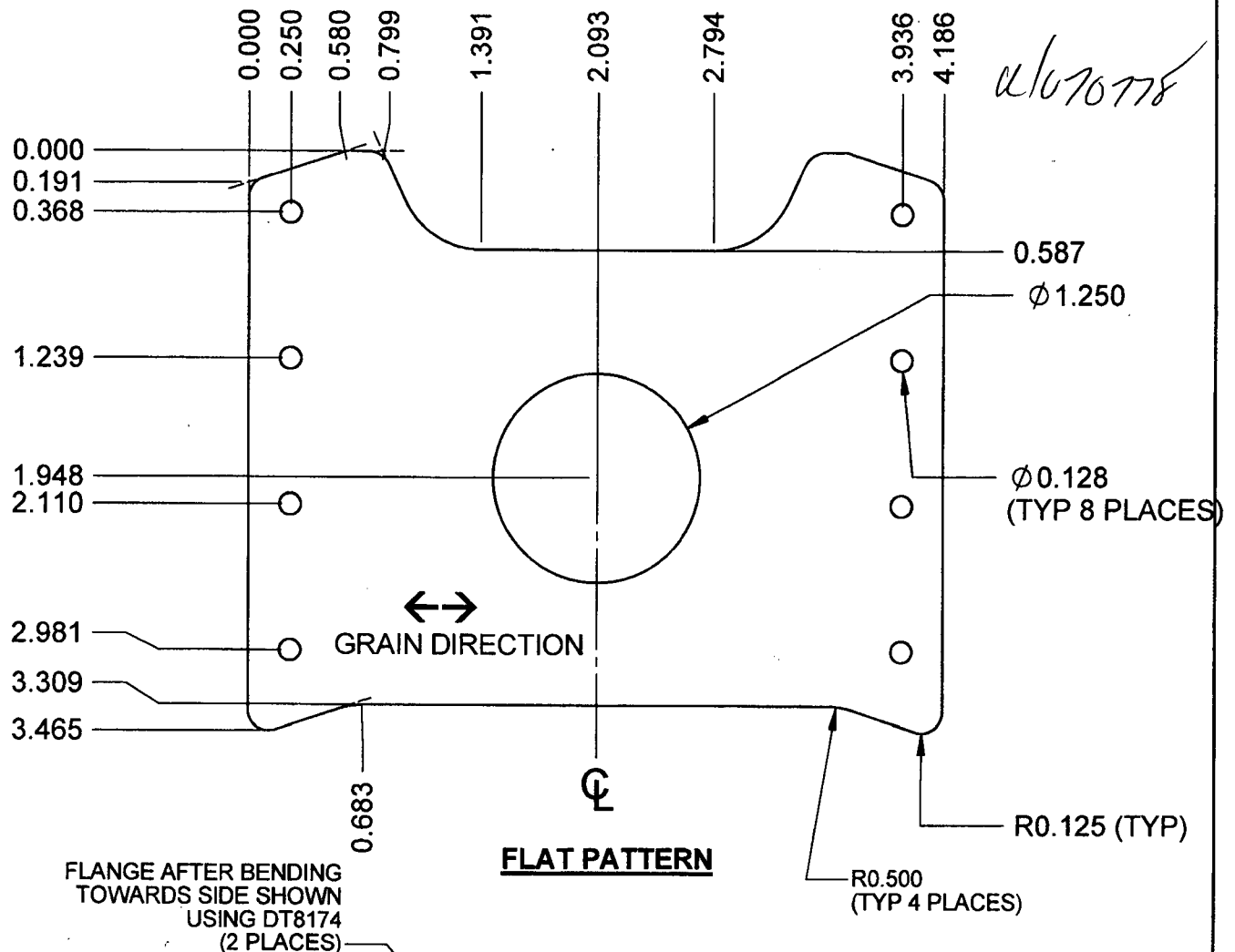
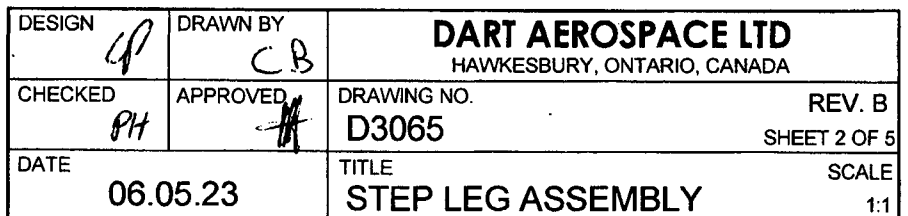
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



**RELEASED**

de de-ze #

## **D3065-1 STEP SPACER**

### BEND DETAIL

- 1) MATERIAL: 2024-T3 (QQ-A-250/4) 0.040 THICK (REF DART SPEC. M2024T3S.040)  
2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1  
3) BREAK ALL SHARP EDGES 0.005 TO 0.010  
4) PART IS SYMMETRIC ABOUT CENTERLINE  
5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED  
6) ALL DIMENSIONS ARE IN INCHES

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

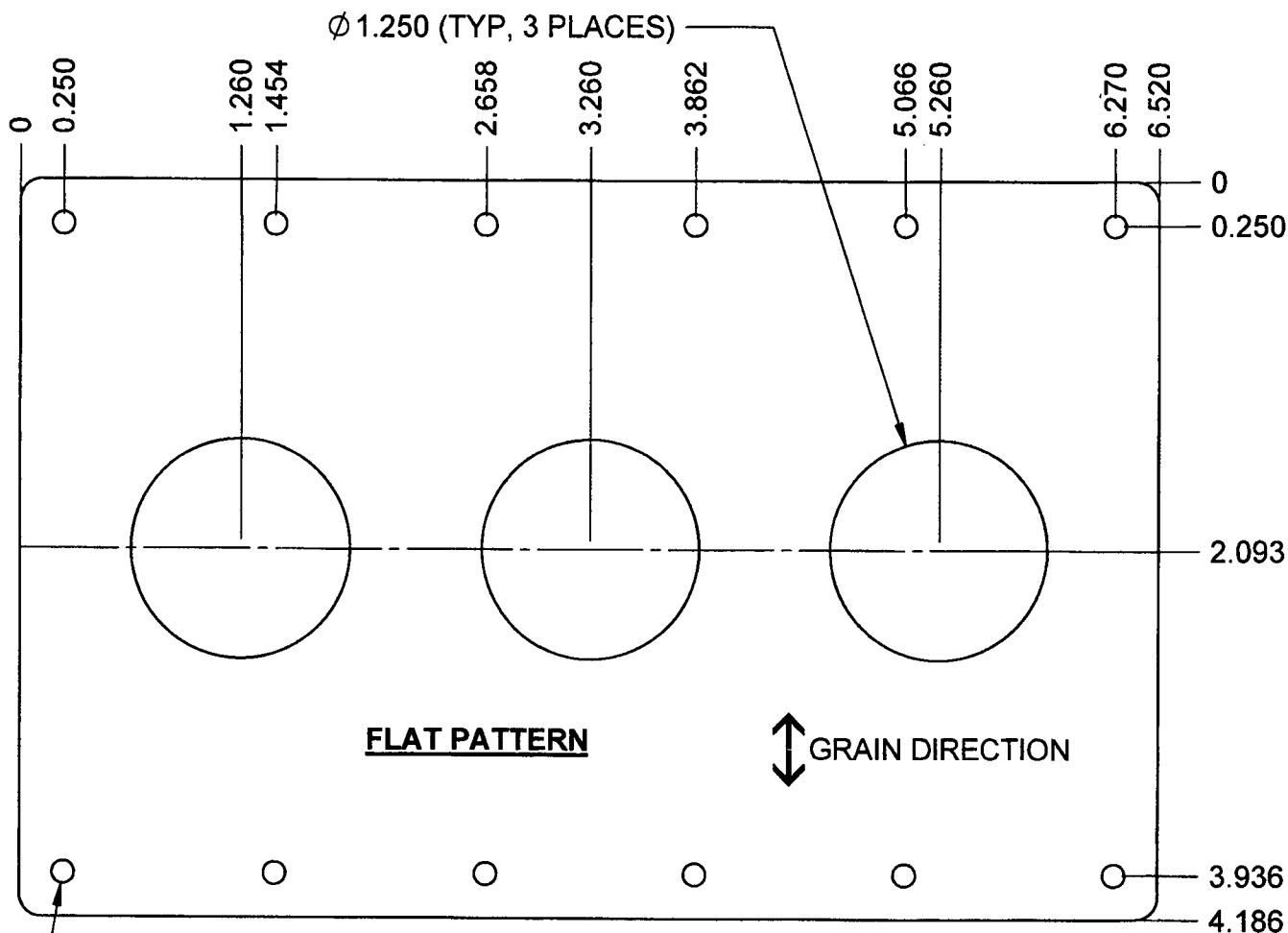
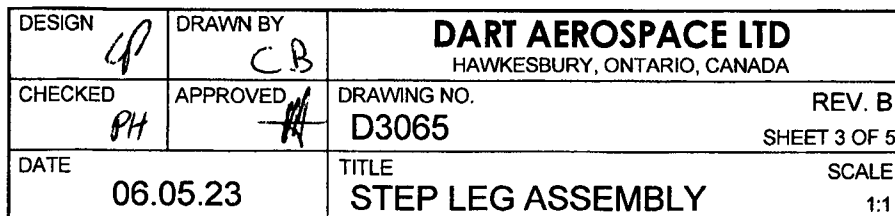
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



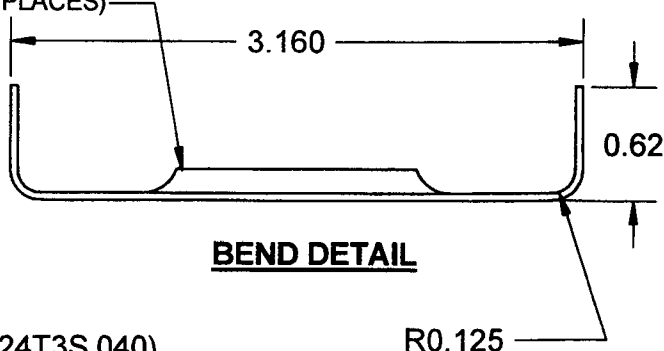


FLANGE AFTER TOWARDS SIDE  
SHOWN USING DT8174 (3 PLACES)

Ø0.129 (TYP, 12 PLACES)

**RELEASED**

Dec 20



### **D3065-3 STEP SPACER**

- 1) MATERIAL: 2024-T3 (QQ-A-250/4)  
0.040 THICK (REF DART SPEC. M2024T3S.040)  
2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1  
3) PART IS SYMMETRIC ABOUT CENTERLINE  
4) BREAK ALL SHARP EDGES 0.005 TO 0.010  
5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED  
6) ALL DIMENSIONS ARE IN INCHES

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

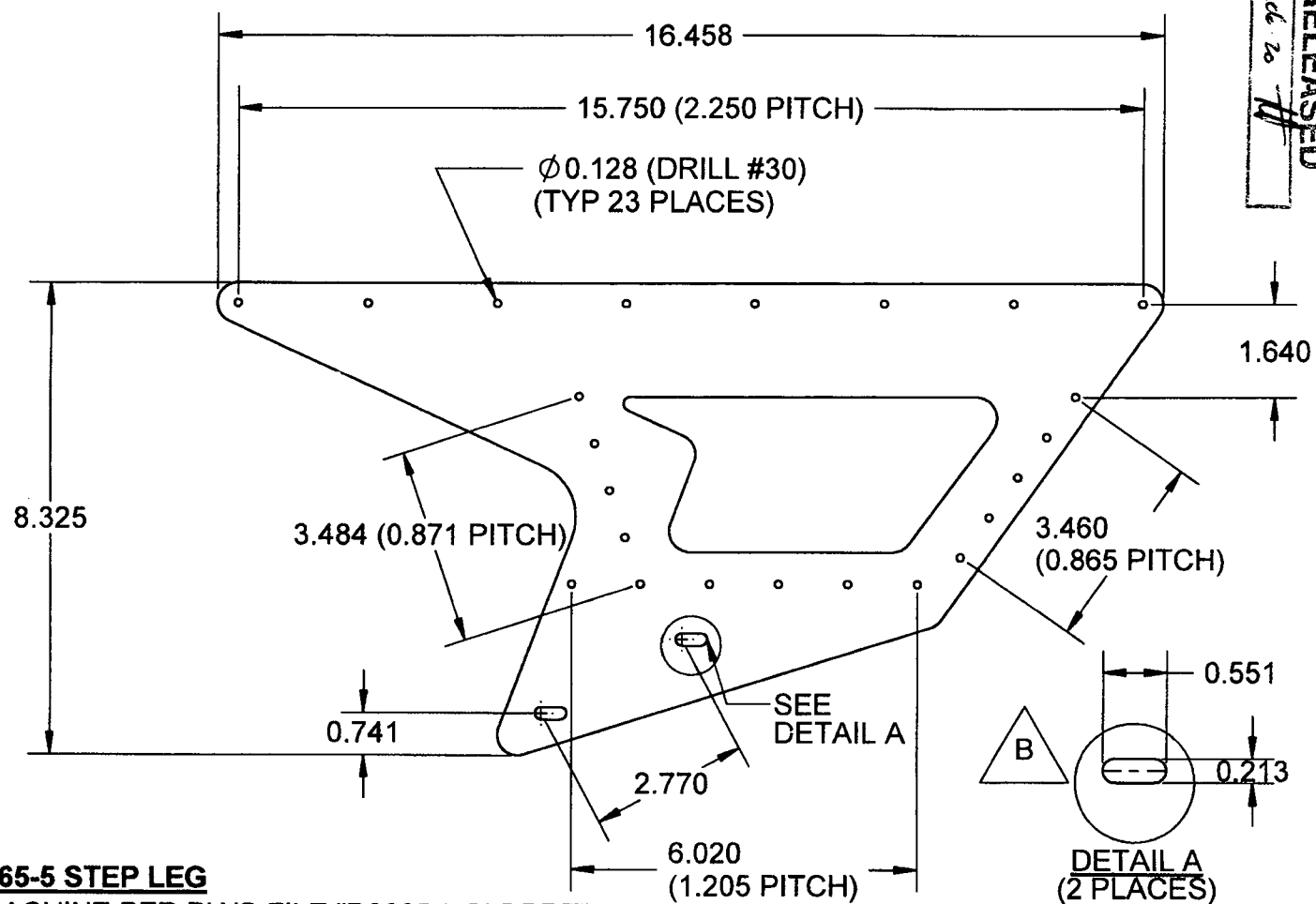
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

u/070778



RELEASED  
06.05.23



### D3065-5 STEP LEG

- 1) MACHINE PER DWG FILE "D3065-5.SLDPR"
  - 2) MATERIAL: 6061-T6 (PER QQ-A-250/11 OR AMS 4025 OR AMS 4027) 0.080" THICK (REF DART SPEC M6061T6S.080) OR 5052-H32 (PER QQ-A-250/8 OR AMS 4016) 0.080 THICK (REF DART SPEC. M5052H32S.080)
  - 3) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1
  - 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
  - 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 6) ALL DIMENSIONS ARE IN INCHES

DESIGN	40	DRAWN BY	CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	PH	APPROVED	PH	DRAWING NO. D3065
DATE	06.05.23	TITLE	STEP LEG ASSEMBLY	REV. B SHEET 4 OF 5
		SCALE	1:3	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries